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## **EUROPEAN PATENT APPLICATION**

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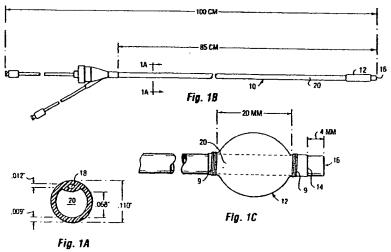
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- (a) Occluding catheter for treating cerebral arteries.
- ② An occlusion catheter for use during therapeutic intervention of a blood vessel for flushing away debris including an elongated guide catheter (20) sized to be introduced into the blood vessel, an occlusion balloon (12) located at or near the distal end of the catheter and an inflation lumen (18) integral with the

guide catheter and communicating with the interior of the balloon enabling the balloon to be inflated to form a seal between the balloon and the blood vessel wall. The balloon is capable of being expanded to at least 5 times its deflated diameter when inflated.



## EUROPEAN SEARCH REPORT

EP 90 31 1707

				EP 90 31 170	
]	DOCUMENTS CONSI	DERED TO BE RELEV	VANT		
Category	Citation of document with it of relevant pa	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
Х	EP-A-0 330 376 (BA * Figures 9,11; abs	RD)	1-6	A 61 M 25/10	
Х	WO-A- 897 413 (TE & EP-A-0 402 467	RUMO K.K.)	1-3		
X	WO-A- 877 510 (FI * Figure 2; page 1, lines 24-27 *	NA) lines 7-11; page 6	1-3		
X	EP-A-0 232 678 (NE * Figure 3; column column 8, lines 1-4	3, lines 52-57;	1-3		
Х	WO-A-8 303 356 (WO * Page 6, lines 1-3		6		
A	US-A-3 485 352 (PI * 1tem 20; figure 1 68-69 *	LGER) ; column 2, lines	4		
A	US-A-4 295 464 (SH	IHATA)		TECHNICAL FIELDS SEARCHED (Im. Cl.5)	
E,L	EP-A-O 402 467 (TE * Page 12, lines 12 1,2 * Cited as fami 7413, which was pub	,13,19,20; figures ly member of WO-A-8	9	A 61 M A 61 B	
Ρ,Χ	DE-A-3 833 359 (B0 * Abstract; figure		6		
	The present search report has 1				
<del></del>	Place of search	Date of completion of the se	ert)	Examiner	
THI	E HAGUE	27-05-1991	BA	ARTON S.A.	
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background			T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document		

KPO FORM 1500 00.62 (POMI)



	CL	LAIMS INCURRING FEES				
The present European patent application comprised at the time of filling more than ten claims.						
[		All claims lees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.				
,	_	Only part of the claims lees have been paid within the prescribed time limit. The present European search	1			
1		report has been drawn up for the first ten claims and for those claims for which claims lees have been paid.				
		namely claims:				
,	$\Box$	No claims fees have been paid within the prescribed time limit. The present European search report has been	<u>,                                     </u>			
'	لسا	drawn up for the first ten claims.				
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Х	1	CK OF UNITY OF INVENTION				
The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions.						
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1. Claims 1-3: Occlusion balloon catheter.						
2. Claims 4,5: Catheter package.						
3. Claim 6: Double balloon catheter.						
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	מכו	All further search fees have been paid within the fixed time limit. The present European search report has				
	<u>"</u>	been drawn up for all claims.				
		Only part of the further search fees have been paid within the fixed time limit. The present European search				
	_	report has been drawn up for those parts of the European patent application which relate to the Inventions in respect of which search fees have been paid.				
		namely claims:				
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	Ц	None of the further search less near paid within the lixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first				
		mentioned in the claims.				
1		namely claims:				